

259 1C1C1GGGAGCC1G1C1AGGCC1GGAC1C1GGAGCC1GGAC1CAG1GGA1GGG 318

```

RESULT 3
US-09-949-016-13691
; Sequence 13691, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; FILE REFERENCE: C1001307
; CURRENT APPLICATION NUMBER: US/09/949, 016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 13691
; LENGTH: 8572
; TYPE: DNA
; ORGANISM: Human
; JS-09-949-016-13691

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Db	2093	AAGGGCCAGCTGGGCANATTCTGAGATTGGCCATCAGGCCCATTTCTGCTGCAAACTG	2152
OY	139	GTCAAGCCAGATGTTTCCTCTCAATGGACCTTAAGA CAGTGCMAATGCTGCACCTGGA	198
Db	2153	GTCAAGCCAGATGTTTCCTCAATGGACCTTAAGA CAGTGCMAATGCTGCACCTGGA	2212
OY	199	CCACAGCCGAGACCACTGGG CAGCCGGATGATGATCCACG CAGGAGCGCTGTGAACCCCGC	258
Db	2213	CCACAGCCGAGACCACTGGG CAGCCGGATGATGATCCACG CAGGAGCGCTGTGAACCCCGC	2272
OY	259	TCTTGTGGG CAGCCCTGTGCTTAAGGCTCTGA CACTGTG CAGAGCTTGGAC CACGTGATGGG	318
Db	2273	TCTTGTGGG CAGCCCTGTGCTTAAGGCTCTGA CACTGTG CAGAGCTTGGAC CACGTGATGGG	2332
OY	319	CAGATTCCTGGG CCAAGCTGCCGCCCTTGA CAGAAGAAGAAAGAGAGGGGCCGGGGCC	378
Db	2333	CAGATTCCTGGG CCAAGCTGCCGCCCTTGA CAGAAGAAGAAAGAGAGGGGCCGGGGCC	2392
OY	379	ACCTGTGTCAGAGGGGGCCCTGCTTCCCGG CATAAGGAGTTTGCGCTGAGGCTCC	438
Db	2393	ACCTGTGTCAGAGGGGGCCCTGCTTCCCGG CATAAGGAGTTTGCGCTGAGGCTCC	2452
OY	439	TTCTATATGACTGGCCCGCTGACTGAGAGTGC CACCCGAGCTGAGGCTGCTGCCGGCTTC	498
Db	2453	TTCTATATGACTGGCCCGCTGACTGAGAGTGC CACCCGAGCTGAGGCTGCTGCCGGCTTC	2512
OY	499	TTCCACACAGAGCCA	512
Db	2513	TTCCACACAGAGTCA	2526

RESULT 4
 US-09-023-655-334
 : Sequence 334, Application US/09023655
 Patent No. 6607879
 GENERAL INFORMATION:
 APPLICANT: Cocks, Benjamin G.
 APPLICANT: Susan G. Stuart
 APPLICANT: Jeffrey J. Sellhammer
 TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF BLOOD CELL GENE
 TITLE OF INVENTION: EXPRESSION
 NUMBER OF SEQUENCES: 1508
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
 STREET: 3174 PORTER DRIVE
 CITY: PALO ALTO
 STATE: CALIFORNIA
 COUNTRY: USA
 ZIP: 94304
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/023,655
 FILING DATE: HEREWITH
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER:
 FILING DATE:
 CLASSIFICATION:
 ATTORNEY/AGENT INFORMATION:
 NAME: Zeller, Karen J.
 REGISTRATION NUMBER: 37,071
 REFERENCE/DOCKET NUMBER: PA-0001 US
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (650) 855-0555
 TELEFAX: (650) 845-4166
 INFORMATION FOR SEQ ID NO: 334:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 226 base pairs
 TYPE: nucleic acid

US-09-762-577B-12 (1-309) x US-09-949-016-1949 (1-1260)

QY 1 MetGlyProlyAspSerAlaIysCysLeuHisArgGlyProGlnProSerHisIleTrrAla 20

Db 174 ATGGAGCTTAAAGACAGTGCACAGTGCCTGACCGTGCACACAGCCAGCCAGCTGGACA 233

QY 21 AlaGlyAspGlyProThrGlnGlnIleuArgCysGlyProArgSerLeuGlySerProValIleu 40

Db 234 GCCGGTATGATGCTCCACCGAGAGGCTGTGTGACCCCGCTCTCTGTGGAGCCCTGTCTTA 293

QY 41 GlyLeuAspThrCysArgAlaIleTrrAspHisValAspGlyGlnIleLeuGlyGlnLeuArg 60

Db 294 GGCTTGGACACTGTGAGAGCTTGGGACACGTGGATGGGCAATCTGGGCAAGCTGGCG 353

QY 61 ProLeuThrGlnGlnGlnGlnGlnGlnGlnGlnGlnGlnGlnGlnGlnGlnGlnGlnGln 80

Db 354 CCCCTGACAG 413

QY 81 PheProGlyMetGlySerGlnGlnIleuArgLeuAlaSerPheTyrAspTrrProLeuThr 100

Db 414 TTCCCGGCGATGGGCTGTGAGAGTGTGCTGTGGCTCTCTTATGACTGGCCGCTGACT 473

QY 101 AlaGlyValProProGlnIleuLeuAlaIleAspGlyPhePheHisIleThrGlyHisGlnAsp 120

Db 474 GCTAGAGTGCACCCGAGCTGTGGCTGTGGCTGTGGCTGTGGCTGTGGCTGTGGCTGTGG 533

QY 121 LysValAlaArgCysPhePheCysTyrGlyGlyLeuGlnSerTrrLysArgGlyAspAspPro 140

Db 534 AAGGTGAGTGTCTTCTGTGCTATGGGGGCTGTGAGAGCTGGAAGCGCGGGAGAGACCCC 593

QY 141 TrrThrGlnHisAlaIleTrrPheProSerCysGlnPheLeuLeuArgSerIleGlyArg 160

Db 594 TGAAGGAGAGCAGTGCAGTGTGTCCAGCTGTGCTGTGCTGTGCTGTGCTGTGCTGTG 653

QY 161 AspPheValHisSerValGlnGlnIleuArgLeuAlaSerPheTyrAspTrrProLeuThr 180

Db 654 GACTTGTCCACAGTGTGAG 713

QY 181 GlnGlnProGlnIleuAlaIleProValAlaProSerValProAlaSerGlyTyrProGln 200

Db 714 GAAAGAACCGAG 773

QY 201 LeuProThrProArgArgGlnIleuAlaIleSerGlnSerAlaGlnGlnIleuProGlyAlaArgAsp 220

Db 774 CTGGCCACACCCAG 833

QY 221 ValGlnIleuAlaIleuArgArgLeuGlnGlnIleuArgGlnIleuArgGlnIleuArg 240

Db 834 GTGAGGCGGAGCTGTGGGCTGTGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 893

QY 241 AlaValSerIleValPheValProCysGlyHisIleuValCysAlaGlnIleuArgGlyAlaProGly 260

Db 894 GCGGTGTCCACAGT 953

QY 261 LeuGlnIleuArgProIleCysArgAlaProValArgSerArgValAlaGlnPheLeuSer 280

Db 954 CTGAGAGTGTGCGCCATCTGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1013

QY 281 ***AlaArgCysHisGlyArgProGlyGlyLeuGlnSerGlyLeuProAlaProLeuCys 300

Db 1014 TAGGCGAGGTGTGAG 1073

QY 301 LeuPheTrrPheValPheTrrAlaCys 309

Db 1074 CTGTTGTGAGACTGT 1100

RESULT 2

US-09-127-928-1

Sequence 1, Application US/09127928

Patent No. 6472172

GENERAL INFORMATION:

APPLICANT: Deng, Gang

APPLICANT: Lin, Jiling-huey

APPLICANT: Morner, Michael J

TITLE OF INVENTION: DNA Encoding a No. 6472172el Human Inhibitor-of-Apoptosis

FILE OF INVENTION: Protein

FILE REFERENCE: DNA Encoding H1A3

CURRENT APPLICATION NUMBER: US/09/127, 928

NUMBER OF SEQ ID NOS: 7

SOFTWARE: Patent Ver. 2.0

SEQ ID NO: 1

LENGTH: 1337

TYPE: DNA

ORGANISM: Homo sapiens

FEATURE:

NAME/KEY: CDS

LOCATION: (170) .. (1066)

US-09-127-928-1

Alignment Scores:

Pred. No.: 1,97e-135

Score: 1694.00

Percent Similarity: 94.2%

Best Local Similarity: 94.2%

Query Match: 98.4%

DB: 3

Gaps: 1

US-09-762-577B-12 (1-309) x US-09-127-928-1 (1-1337)

QY 1 MetGlyProlyAspSerAlaIysCysLeuHisArgGlyProGlnProSerHisIleTrrAla 20

Db 170 ATGGAGCTTAAAGACAGTGCACAGTGCCTGACCGTGCACACAGCCAGCCAGCTGGACA 229

QY 21 AlaGlyAspGlyProThrGlnGlnIleuArgCysGlyProArgSerLeuGlySerProValIleu 40

Db 230 GCCGGTATGATGCTCCACCGAGAGGCTGTGTGACCCCGCTCTGTGGGAGCCCTGTCTTA 289

QY 41 GlyLeuAspThrCysArgAlaIleTrrAspHisValAspGlyGlnIleLeuGlyGlnLeuArg 60

Db 290 GGCTTGGACACTGTGAG 349

QY 61 ProLeuThrGlnGlnGlnGlnGlnGlnGlnGlnGlnGlnGlnGlnGlnGlnGlnGlnGln 80

Db 350 CCCCTGACAG 409

QY 81 PheProGlyMetGlySerGlnGlnIleuArgLeuAlaSerPheTyrAspTrrProLeuThr 100

Db 410 TTCCCGGCGATGGGCTGTGAGAGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 469

QY 101 AlaGlnValProProGlnIleuLeuAlaIleAspGlyPhePheHisIleThrGlyHisGlnAsp 120

Db 470 GCTGAGGTGCACCCAG 529

QY 121 LysValAlaArgCysPhePheCysTyrGlyGlyLeuGlnSerTrrLysArgGlyAspAspPro 140

Db 530 AAGGTGAGTGTCTTCTGTGCTATGGGGCTGTGAGAGCTGGAAGCGCGGGAGAGACCCC 589

QY 141 TrrThrGlnHisAlaIleTrrPheProSerCysGlnPheLeuLeuArgSerIleGlyArg 160

Db 590 TGAAGGAGAGACAGTGCAGTGTTCACAGCTGTGCTGTGCTGTGCTGTGCTGTGCTGTG 649

QY 161 AspPheValHisSerValGlnGlnIleuArgLeuAlaSerPheTyrAspTrrProLeuThr 180

Db 650 GACTTGTCCACAGTGTGTGAG 709

QY 181 GlnGlnProGlnIleuAlaIleProValAlaProSerValProAlaSerGlyTyrProGln 200

Db 710 GAAAGAACCGAG 769

QY 201 LeuProThrProArgArgGlnIleuAlaIleSerGlnSerAlaGlnIleu 215

Db 770 CTGCGCCACACCCAG 829

QY 215 -----ProGlyAlaIleArgValGln 222

